
Sequence Listing was accepted.

See attached Validation Report.

If you need help call the Patent Electronic Business Center at (866)

217-9197 (toll free).

Reviewer: Keisha Douglas

Timestamp: [year=2007; month=12; day=18; hr=18; min=54; sec=18; ms=564;

Validated By CRFValidator v 1.0.3

Application No: 10566322 Version No: 1.1

Input Set:

Output Set:

Started: 2007-12-18 18:53:15.324

Finished: 2007-12-18 18:53:20.309

Elapsed: 0 hr(s) 0 min(s) 4 sec(s) 985 ms

Total Warnings: 194

Total Errors: 0

No. of SeqIDs Defined: 256

Actual SeqID Count: 256

Error code		Error Description
W	402	Undefined organism found in <213> in SEQ ID (41)
W	402	Undefined organism found in <213> in SEQ ID (42)
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W	402	Undefined organism found in <213> in SEQ ID (57)
W	402	Undefined organism found in <213> in SEQ ID (58)
W	213	Artificial or Unknown found in <213> in SEQ ID (59)
W	213	Artificial or Unknown found in <213> in SEQ ID (60)

Input Set:

Output Set:

Started: 2007-12-18 18:53:15.324 **Finished:** 2007-12-18 18:53:20.309

Elapsed: 0 hr(s) 0 min(s) 4 sec(s) 985 ms

Total Warnings: 194

Total Errors: 0

No. of SeqIDs Defined: 256

Actual SeqID Count: 256

Error code		Error Description
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W	213	Artificial or Unknown found in <213> in SEQ ID (79)
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W	213	Artificial or Unknown found in <213> in SEQ ID (82) This error has occured more than 20 times, will not be displayed
W	402	Undefined organism found in <213> in SEQ ID (102)
W	402	Undefined organism found in <213> in SEQ ID (109) This error has occured more than 20 times, will not be displayed

SEQUENCE LISTING

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His	Thr	Val	Gln	Glu	Phe	Leu	Val	Ser	Phe	Gly	Val	Trp	Ile	Arg	Thr	

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130 135 140

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65

70

75

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Thr	Ala	Thr 35	Ala	Leu	Tyr	Glu	Glu 40	Glu	Leu	Thr	Gly	Arg 45	Glu	His	Суз		
Ser	Pro 50	His	His	Thr	Ala	Ile 55	Arg	Gln	Ala	Leu	Val 60	Cys	Trp	Asp	Glu		
Leu 65	Thr	Lys	Leu	Ile	Ala 70	Trp	Met	Ser	Ser	Asn 75	Ile	Thr	Ser	Glu	Gln 80		

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Thr Ala Ser Ala Leu Tyr Arg Glu Ala Leu Glu Ser Pro Glu His Cys 35 40 45

Ser Pro His His Thr Ala Leu Arg Gln Ala Ile Leu Cys Trp Gly Glu

50 55 60

Leu Met Thr Leu Ala Thr Trp Val Gly Val Asn Leu Glu Asp Pro Ala 65 70 75 80

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Phe Arg Gln Leu Leu Trp Phe His Ile Ser Cys Leu Thr Phe Gly Arg $100 \,$ $105 \,$ $110 \,$

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